RECEIVED
GENTRAL FAX CENTER

APR 2 0 2005

Attorney Docket 920537-905604

BARNES & THORNBURG LLP

P.O. Box 2786 Chicago, IL 60690-2786 FACSIMILE TRANSMISSION

DATE: April 20, 2005

TOTAL NUMBER OF PAGES INCLUDING COVER PAGE: 10

TO: Commissioner for Patents

EXAMINER: Hanh Phan

GROUP ART UNIT: 2633

ATTN

MAIL STOP AF

Attached: Response and Amendment

If you do not receive all pages, please contact William M. Lee, Jr. at (312) 214-4800 or his assistant, Minnie Wilson at (312) 214-4829.

Certificate of Transmission

I hereby certify that this paper for Application Number 09/688,558 is being facsimile transmitted to the Patent and Trademark Office, Mail Stop - (703) 872-9315 on the date shown below.

Minnie Wilson
Name of Person Signing

Signature

April 20, 2005

CHDS01 WLEE 236803v1

920537-905604

Mail Stop AF

RECEIVED

CENTRAL FAX CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APR 2 0 2005

IN RE APPLICATION OF:

: ANSLOW, Peter et al

SERIAL NO:

: 09/688,558

FILED:

: JUNE 16, 2000

FOR:

: METHOD AND APPARATUS FOR RAPIDLY MEASURING OPTICAL TRANSMISSION CHARACTERISTICS

IN PHOTONIC NETWORKS

EXAMINER:

: PHAN, HANH

GROUP ART UNIT:

: 2633

I hereby certify that this correspondence is being transmitted to the above – identified examiner at the United States Patent and Trademark Office (703) 872-9315 on April 20,

2005
Name of person signing <u>Minnie Wilson</u>
Signaturo Wilson

RESPONSE & AMENDMENT

Honorable Director of Patents and Trademarks PO Box 1450, Alexandria VA 22313-1450

In response to the Office action mailed January 26, 2005, the following amendments to the claims and remarks are submitted: